

7.2 Best Practices

7.2.1.1 Best Practice 1 Societal Consciousness

7.2.1.2 Objectives:

- To instill in students an understanding of their own interests, abilities and their role in the society growth.
- Sensitize students about environmental preservation and get them involved in making the campus a green model in line with the institution's vision.
- Sensitize students about Women empowerment and Gender equality

Context:

- In today's cutthroat global competition, everyone is experiencing a paradigm change, leading life away from humanitarian concerns.
- The institution accepts responsibility for instilling in students social awareness, leadership traits, participatory growth, empathy, accountability, and professionalism.
- Nature conservation has become a challenge, and green cover is rapidly dwindling.
- Lack of involvement of women in decision making in the personal and societal life.

Practice:

Since the institution's foundation, students have been encouraged to develop a sense of societal awareness. This occurrence became more common over time, changing students and staff from awareness to action.

The students are provided with a broader objective of societal concern and conceptual understanding. The students and faculty have actively participated in various activities like Distribution of Masks & Sanitizers in nearby villages

(Nusthulapur, Indiranagar, Nallagonda, Mannem Pally, Ramakrishna Colony, Renikunta), Anti plastic awareness, Awareness on Cleanliness of surroundings etc.

The institution encourages students and professors to learn about the moral values that govern the engineering profession, as well as the social and cultural constraints that women face in society, disaster preparedness, and creating an environmental mindset.

The institution has installed 100 KWP roof top Solar Power plant through which 42.64 % of energy requirement.

LED bulbs are used for lighting to reduce 50% of conventional energy.

The institution has a tradition of distributing plants at various college ceremonies. Students take part in a variety of social awareness programmes and tree-planting efforts on a regular basis.

There are many trees, ornamental plants, flowering plants, and lush green expansive lawns, all of which contribute to reducing air pollution and enhancing air quality.

Rain water is harvested through pits for recharging ground water levels. The institution has 3 recharge pits with capacity of 17,000 litres, 25,000 litres and 1,44,000 litres respectively at appropriate locations.

Separate bins are placed at the campus for collecting bio-degradable and non-biodegradable waste which are disposed and recycled in safe manner.

Compost is prepared and used for gardening.

Conservation of power is practiced by switching off fans and lights when not in use.

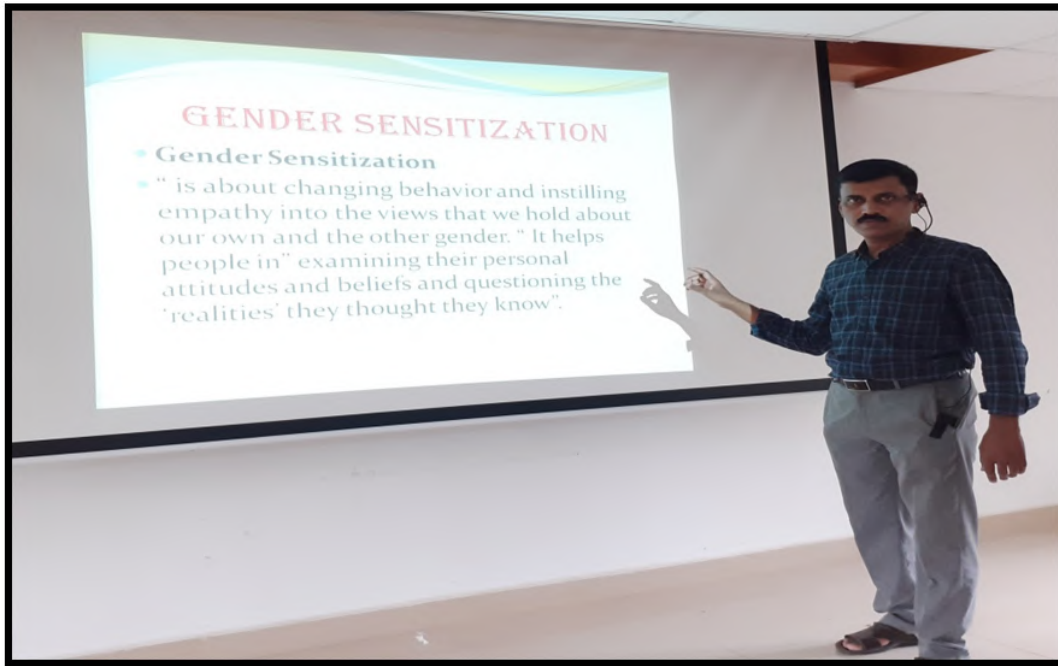
Challenges:

- Inherent challenges in the location
- Lack of social awareness among villagers, who are more resistant to adopt new initiatives, limiting our ability to organize many more events across the villages.
- Students are proactive in participating in societal activities, but due to their academic schedules at the connected university, they are unable to devote more time to comprehending the challenges that exist in the community.
- The cultural, Community and family environment and perceptual differences with regard to women equality and empowerment.

Evidences:

The level of involvement of students and professors in societal issues has risen dramatically.

- The proud students of our institution increased awareness about COVID-19 during March with the passion of being of service to society, and the number of COVID cases near college is quite low.
- Our institution's students received a lot of praise for their large-scale tree-planting initiative, which took place in over 20 places.
- Conducted various programmes on Gender awareness and women empowerment programmes such as “women acts and policies, Save Girl and Save nature, Role of women in the employment, Beti Bachao, Beti Padao, Law’s relating Eve-Teasing Control, Women Safety Laws.
- 42.64% of institution’s power requirement is met through solar energy. 50 % of conventional energy is saved by the usage of LED bulbs.



Seminar on Gender Sensitization held on: 14-02-2020



Seminar on Women Empowerment held on: 13-12-2019

Best Practices-2 Skill Enhancement Programme

Title: Skill based development programme to cope up with Industry demands.

To meet the expectations of the industry, a skill-based development programme has been developed.

Objective:

Students receive particular training on Skills Enhancement in order to prepare and adapt real-world job experiences by identifying core abilities, building confidence, developing the proper attitude, and improving employability skills.

Context:

In today's rapidly changing global environment, students must be highly talented, flexible, creative, and have excellent communication skills. Because the students come from a rural background, the university has implemented a skill enhancement programme to help them improve their soft skills and technical skills.

Practice:

The institution's well-structured skill enhancement programme guides students in acquiring information, skills, aptitude, attitude, competitive, and communication abilities in order to satisfy industrial standards.

Career planning, Personal Effectiveness, Quantitative Aptitude, and Logical Reasoning are all areas where pupils are cultivated. Communication and interpersonal skills that work Technical skills and leadership abilities. Every semester, students are given a "Skill Enhancement Program" to help them with communication skills (verbal and written), team spirit, problem solving, personal motivation, leadership traits, presentations abilities, and interview skills, among

other things. The "Skill Enhancement Program" is included in the timetable and is required of all students. Throughout the year, the Training and Placement cell is actively involved in carrying out awareness and training initiatives for students.

Faculty members from all departments are active members who stimulate students and work as a support system in developing core competencies and self-motivation in students. Through awareness programmes, workshops, and guest lectures, students are made aware of modern technological advances, job opportunities, and changing employee expectations. Faculty creates a niche in the career development of students. To close the skill gap among students, educators must enhance their abilities and knowledge through FDPs, Train the Trainer Programs, and other training sessions.

Students are taught how to conduct a SWOT analysis to discover their strengths, weaknesses, opportunities, and threats, as well as how to overcome obstacles and gain confidence. Students are encouraged to register for Telangana Academy for Skill and Knowledge (TASK), an organization that provides training on latest technology, personal and organizational skills along with job opportunities.

Challenges

- Involving all the students with the same intensity
- The key issue for young technocrats is to adapt to rapid technological development.
- A small number of industries are located nearby.

Evidence of Success:

The Institution is delighted to assist more than 65 percent of students in securing jobs in government agencies, multinational corporations, reputable private companies, and abroad. The evidence of success can be realized by looking at the alumni who hold key position in various fields.